


Up/Down Conv Mixer 5V 1GHz 20-Pin TQFN EP

Manufacturer:	Maxim Integrated
Package/Case:	QFN-52
Product Type:	RF Integrated Circuits
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

Application

In addition to offering excellent linearity and noise performance, the MAX2051 also yields a high level of component integration. The device integrates baluns in the RF and LO ports, which allow for a single-ended RF input and a single-ended LO input. The MAX2051 requires a typical LO drive of 0dBm and a supply current guaranteed to below 130mA.

The MAX2051 is available in a compact 5mm x 5mm, 20-pin thin QFN package with an exposed pad. Electrical performance is guaranteed over the extended temperature range, from>

Applications

Cable Modem Termination Systems

Integrated Digital Enhanced Network (iDEN?) Base Stations

Microwave and Fixed Broadband Wireless Access

Microwave Links

Military Systems

Predistortion Receivers

Private Mobile Radios

Video-on-Demand and DOCSIS-Compliant Edge QAM Modulation

WiMAX? Base Stations and Customer Premise Equipment

Wireless Local Loop



Recommended For You

MAX2309EGI

Maxim Integrated

QFN

MAX2021ETX

Maxim Integrated

QFN

MAX2150EII

Maxim Integrated

QFN

MAX2608EUT

Maxim Integrated

SOT23-6

MAX2829EIN+

Maxim Integrated

QFN56

MAX2606EUT

Maxim Integrated

SOT23-6

MAX2015EUA+

Maxim Integrated

MSOP8

MAX41461GUB+

Maxim Integrated

MSOP10

MAX2769EII+T

Maxim Integrated

QFN28

MAX4003EUA+T

Maxim Integrated

MSOP8

MAX1473EUI

Maxim Integrated

TSSOP28

MAX2674EWT+T

Maxim Integrated

6WLP

MAX4003EUA+

Maxim Integrated

MSOP8

MAX2659ELT+T

Maxim Integrated

UDFN-6

MAX2769EII+

Maxim Integrated

28TQFN